MYP Assessment Task Coversheet Jessica Crook

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| **Subject** | BIOLOGY | **Grade** | 9 |  | |
| **Student** |  | **Date** |  |
| **ASSESSMENT TASK – PRACTICAL DESIGN (PENNY LAB)** | | | | |
| Criterion B has been provided for you. You will **investigate** cohesion and surface tension being performed on a penny. You will **complete the lab report** that shows the following steps of the scientific method:   1. Results – A properly formatted data table and graph 2. Conclusions – Describe and explain your results using empirical, scientific reasoning. . Be sure to include your results from both parts of the experiment in terms of cohesion and surface tension.   The planning and execution of the experiment is in **pairs**. However, your report will be presented electronically as a word-processed document on letter-sized paper. You will be graded on **Criterion C**. | | | | |

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| **Student Reflection** |
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| **Teacher Feedback** |
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| 0 | The student does not reach a standard described by any of the descriptors below. |  |  |
| 1-2 | The student is able to:   1. **collect and present** data in numerical and/or visual forms. 2. **interpret** data. |  |  |
| 3-4 | The student is able to:   1. **correctly collect and present** data in numerical and/or visual forms. 2. ii. **accurately interpret** data and **outline results**. |  |  |
| 5-6 | The student is able to:   1. **correctly collect, organize and present** data in numerical and/or visual forms. 2. ii. **accurately interpret** data and **outline results** using **scientific reasoning**. |  |  |
| 7-8 | The student is able to:   1. **correctly collect, organize, transform and present** data in numerical and/or visual forms. 2. **accurately interpret** data and **outline results** using **correct scientific reasoning**. |  |  |

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